

Client: CONSON, KEVIN (103012)
 Patient Name: POCHOI
 Species: Canine
 Breed: Other

Gender: Male
 Weight:
 Age: 3 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH	
ProCyte Dx (April 1, 2022 2:25 PM)						4/1/22 2:20 PM
RBC	6.89 M/ μ L	5.65 - 8.87				M/ μ L
HCT	39.6 %	37.3 - 61.7				%
HGB	15.5 g/dL	13.1 - 20.5				g/dL
MCV	57.5 fL	61.6 - 73.5	LOW			fL
MCH	22.5 pg	21.2 - 25.9				pg
MCHC	39.1 g/dL	32.0 - 37.9			HIGH	g/dL
RDW	16.6 %	13.6 - 21.7				%
%RETIC	0.6 %					%
RETIC	39.3 K/ μ L	10.0 - 110.0				K/ μ L
RETIC-HGB	20.2 pg	22.3 - 29.6	LOW			pg
WBC	46.51 K/ μ L	5.05 - 16.76			HIGH	K/ μ L
%NEU	89.6 %					%
%LYM	3.5 %					%
%MONO	6.8 %					%
%EOS	0.0 %					%
%BASO	0.1 %					%
NEU	41.64 K/ μ L	2.95 - 11.64			HIGH	K/ μ L
LYM	1.64 K/ μ L	1.05 - 5.10				K/ μ L
MONO	3.17 K/ μ L	0.16 - 1.12			HIGH	K/ μ L
EOS	0.00 K/ μ L	0.06 - 1.23	LOW			K/ μ L
BASO	0.06 K/ μ L	0.00 - 0.10				K/ μ L
PLT	140 K/ μ L	148 - 484	LOW			K/ μ L
MPV	10.7 fL	8.7 - 13.2				fL
PDW	10.2 fL	9.1 - 19.4				fL
PCT	0.15 %	0.14 - 0.46				%

1. Normal PCT - Likely adequate platelet mass.
2. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).
3. Increased MCHC or MCH - Consider hemolysis (including sample collection/handling), lipemia, and Heinz bodies.

1. Monocytosis - Consider inflammation.

Lepto (April 1, 2022 2:59 PM)

Lepto Positive